

CORRES CONTROL  
OUTGOING LTR NO

OE ORDER #

6-RF03515

ST	LTR	ENC
N, STAN		
Y		
ID, BOB		
JOHN		
VI, VIK		
RTINEZ, LEN		
ANALLY, JIM		
KAY, BOB		
RIEN, GEORGE		
JR, NANCY		
ORHEIS, GARY		
LLER, CAL		

ahl, T G	X	X
d, Russ		
amore, Drew		
r, Kent		
n, Steve		
edy, Colburn		
oud, Russ		
er, Gary		
en, Ann		
auer, Annette		
melt, Karen		

ROCKS, L.	X	X
h, C.	X	X

RES CONTROL	X	X
AIN RECRD/080		
FFIC		
S/T130G		

CLASSIFICATION	
VI	
CLASSIFIED	
CONFIDENTIAL	
SECRET	

THORIZED CLASSIFIER  
SIGNATURE

mppt per CEX-266-95

6-10-96

REPLY TO RFP CC NO

CTION ITEM STATUS  
PARTIAL/OPEN  
☐ CLOSED  
LTR APPROVALS

IC TYPYST INITIALS  
HB bag

4/25/95



KAISER-HILL  
COMPANY

June 10, 1996

96-RF-03515

John J Rampe  
Mission Advocacy  
DOE, RFFO

### MANAGEMENT OF INTERCEPTOR TRENCH SYSTEM WATER (ITS) - RHB-027-96

Enclosed for your assessment is the Management Plan for the Interceptor Trench System Water (ITS). This report details an approach for the management of the ITS water that does not require the use of treatment in Building 374, instead, Kaiser-Hill proposes the release of ITS water into the storm water system at the Site. Release would occur in compliance with the current stream standards, with particular focus on the nitrate limit of 10 milligrams per liter (mg/l). All during the first phase of the plan, Building 374 will be available for contingency if the nitrate limit cannot be met through diversion. This management of the ITS water is the first step in the ultimate continuous discharge of the ITS water through the pond system and into North Walnut Creek under the revised limit of 100 mg/l of nitrate.

The proposed management approach involves three phases of operation which lead to the eventual closure of the ITS. The first phase requires compliance with the 10 mg/l nitrate limit by monitoring the release of the ITS water into Pond A-4. Real-time monitoring of nitrate would take place at the Modular Storage Tanks (MST) to ensure compliance with the predictive model and monitored results from Pond A-4. The second phase would allow for the direct discharge of the ITS into North Walnut Creek and the final phase would be the closure of the ITS all together. The second phase of the plan would only be implemented after the Colorado Water Quality Control Commission (CWQCC) raised the nitrate limit to 100 mg/l in North Walnut Creek.

Kaiser-Hill asks that you review the enclosed plan and consider approving the release of the ITS water through the surface water ponds. To support the review process, I would like to arrange to meet with you at your earliest convenience after reviewing the plan. Please call me at ext 8037.

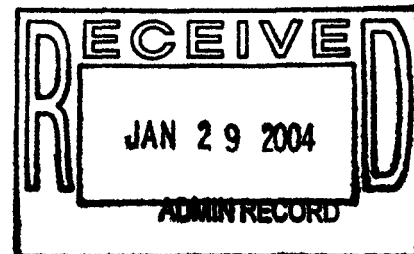
*Russell Boyd*  
R H Boyd  
ER/WM&I Operations

bag

Orig and 1 cc - J Rampe

Enclosure  
As Stated

cc  
P Arnold - RMRS  
J Law - "  
S Slaten - DOE, RFFO  
M Wheeler - RMRS



Kaiser-Hill Company, L.L.C.

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